

Om protein - protein search, using sw model

Run on: January 30, 2002, 11:48:26 ; Search time 24.73 Seconds
 (without alignments) 11.829 Million cell updates/sec

Title: US-09-432-546-4
 Perfect score: 99
 Sequence: 1 RRPWPPWWKWPWLI 13

Scoring table: BLOSUM62
 Gapop 10.0 , Gapext: 0.5

Searched: 212252 seqs, 22503292 residues

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%, Maximum Match 100%, Listing first 45 summaries

Issued Patents_AA:*

1: /cgn2_6/podata/2/iaa/5A.COMB.pep:*

2: /cgn2_6/podata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/podata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/podata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/podata/2/iaa/PCTUS.COMB.pep:*

6: /cgn2_6/podata/2/iaa/backfilesl.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	78	78.8	14	US-08-702-054B-18
2	75	75.8	15	US-08-702-054B-39
3	73	73.7	13	US-08-197-205-2
4	73	73.7	13	US-08-915-314-31
5	70	70.7	12	US-08-915-314-39
6	70	70.7	12	US-08-915-314-43
7	70	70.7	13	US-08-915-314-25
8	70	70.7	13	US-08-915-314-38
9	70	70.7	13	US-08-702-054B-33
10	69.5	69.5	16	US-08-702-054B-11
11	67.5	68.2	16	US-08-702-054B-28
12	67	67.7	11	US-08-915-314-28
13	67	67.7	13	US-08-915-314-45
14	67	67.7	13	US-08-702-054B-1
15	67	67.7	13	US-08-702-054B-17
16	67	67.7	13	US-08-915-314-47
17	67	67.7	20	US-08-915-314-47
18	66	66.7	21	US-08-915-314-54
19	65.5	66.2	15	US-08-702-054B-6
20	65	66.2	15	US-08-02-054B-8
21	65	65.7	12	US-08-197-205-4
22	65	65.7	12	US-08-915-314-42
23	65	65.7	12	US-08-915-314-76
24	65	65.7	12	US-08-915-314-86
25	65	65.7	12	US-08-915-314-86
26	65	65.7	12	US-08-915-314-87
27	65	65.7	13	US-08-197-205-3

RESULT 1
 US-08-02-054B-18
 Sequence 18, Application US/08702054B
 Patent No. 6191254

GENERAL INFORMATION:

APPLICANT: Fallis, Timothy J.
 APPLICANT: Hancock, Robert E. W.
 APPLICANT: Gough, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME
 NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA USA
 ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSeq for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/702-054B
 FILING DATE: 23-AUG-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/002, 687
 FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38, 347
 REFERENCE DOCKET NUMBER: 07420/013001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
 LENGTH: 14 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

US-08-702-054B-18

Sequence 46, Appl
Sequence 48, Appl
Sequence 40, Appl
Sequence 50, Appl
Sequence 75, Appl
Sequence 24, Appl
Sequence 69, Appl
Sequence 74, Appl
Sequence 5, Appl
Sequence 30, Appl
Sequence 51, Appl
Sequence 58, Appl
Sequence 62, Appl
Sequence 63, Appl
Sequence 64, Appl
Sequence 34, Appl
Sequence 35, Appl
Sequence 36, Appl

Query Match Similarity 78.8%; Score 78; DB 4; Length 14;
Best Local Similarity 80.0%; Pred. No. 6.4e-05; Mismatches 0; Indels 0; Gaps 0;
Matches 8; Conservative 3; Sequence 3, Appli

Db 3 :|:||||||| KKPWWPKW 12

RESULT 2 US-08-702-054B-39

Patent No. 6,91254

Sequence 39 Application US/08702054B

GENERAL INFORMATION:

APPLICANT: Falls, Timothy J.

APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha

TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES AND METHODS OF SCREENING FOR THE SAME

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FastSeq for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/702.054B

FILING DATE: 23-AUG-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/002,687

FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Halle, Lisa A.

REGISTRATION NUMBER: 38,347

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: Peptide

US-08-702-054B-39

Query Match 75.8%; Score 75; DB 4; Length 15;

Best Local Similarity 70.0%; Pred. No. 0.00017;

Matches 7; Conservative 3; Mismatches 0; Indels 0;

Gaps 0;

Db 3 :|:||||||| KKPWWPKW 12

RESULT 4 US-08-915-314-31

Sequence 31, Application US/08915314

Patent No. 6,180604

GENERAL INFORMATION:

APPLICANT: Fraser, Janet R.

APPLICANT: West, Michael H.P.

APPLICANT: Krieger, Timothy J.

APPLICANT: Taylor, Robert

APPLICANT: Ertle, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING ANALOGUES OF INDOLICIDIN

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/915,314

FILING DATE: 20-AUG-1997

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: No. 6180604

REGISTRATION NUMBER: 39,317

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 662-6031

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 13 amino acids

US-08-197-205-2

TYPE: amino acid
 STRANDEDNESS: linear
 TOPOLogy: linear
 ; US-08-915-314-31

Query Match Best Local Similarity 73.7%; Score 73; DB 4; Length 13; Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 1 RRWPWPK 9
 Db 2 RRWPWPK 10

RESULT 5
 US-08-915-314-39
 Sequence 39, Application US/08915314
 ; Patent No. 6180604

GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erfile, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING ANALOGUES OF INDOLICIDIN
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915,314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081.405

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 43:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear

US-08-915-314-43

Query Match Best Local Similarity 70.7%; Score 70; DB 4; Length 12; Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0; Qy 1 RRWPWPK 9
 Db 2 RRWPWPKR 10

RESULT 7
 US-08-915-314-25
 Sequence 25, Application US/08915314
 ; Patent No. 6180604

GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erfile, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING ANALOGUES OF INDOLICIDIN
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible

RESULT 6
 US-08-915-314-43
 Sequence 43, Application US/08915314
 ; Patent No. 6180604

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915, 314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081.405
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-0311
 INFORMATION FOR SEQ ID NO: 25:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 ; US-08-915-314-25

RESULT 8
 US-08-915-314-38
 Sequence 38, Application US/08915314
 ; Patent No. 619004
 GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Kieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erflie, Douglas
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 NUMBER OF SEQUENCES: 90
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Seed and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915, 314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081.405
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-0311
 INFORMATION FOR SEQ ID NO: 38:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 ; US-08-915-314-25

RESULT 9
 US-08-702-054B-33
 Sequence 33, Application US/08702054B
 ; Patent No. 6191254
 GENERAL INFORMATION:
 APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.
 APPLICANT: Gough, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702, 054B
 FILING DATE: 23-AUG-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/002, 687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38, 347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 ; US-08-702-054B-33

RESULT 10
 US-08-702-054B-38
 Sequence 38, Application US/08702054B
 ; Patent No. 6191254
 GENERAL INFORMATION:
 APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES AND METHODS OF SCREENING FOR THE SAME
 NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/702.054B
 FILING DATE: 23-AUG-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5099

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 38:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: Peptide

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: Peptide

RESULT 12
 US-08-915-314-28
 Query Match Score 67.5; DB 4; Length 16;
 Best Local Similarity 80.0%; Pred. No. 0.0017; Mismatches 0;
 Matches 8; Conservative 1; Indels 1; Gaps 1;
 QY 2 RWWWWPKWP 11
 Db 5 KWWWWPN-WP 13

RESULT 12
 US-08-915-314-28
 Sequence 28, Application US/08915314
 Patent No. 6180604

GENERAL INFORMATION:

APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erfile, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patientin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/915,314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: No. 6180604 teenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317

REFERENCE/DOCKET NUMBER: 660081.405

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 28:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

STRANDEDNESS: linear

TOPOLOGY: linear

US-08-915-314-28

RESULT 11
 US-08-702-054B-11
 Sequence 11, Application US/08702054B
 Patent No. 6191254

GENERAL INFORMATION:

APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.
 APPLICANT: Gough, Monisha

TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES

TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADRESSE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

COMPUTER: IBM compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FastSEQ for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/702.054B
 FILING DATE: 23-AUG-1995

Query Match 67.7%; Score 67; DB 4; Length 11;
 Best Local Similarity 77.8%; Pred. No. 0.0014; 0; Indels 0; Gaps 0;
 Matches 7; Conservative 2; Mismatches 0; ;

QY 1 RRWPWPKWPK 9
 Db 3 KKWPKWPKWPK 11

RESULT 13 67.7%; Score 67; DB 4; Length 11;
 Sequence 45; Application US/08915314
 Patent No. 6180604

GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Exile, Douglas
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915,314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604enburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081-405

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4300
 TELEFAX: (206) 687-6031

INFORMATION FOR SEQ ID NO: 45:

SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 STRANDEDNESS: linear

US-08-915-314-45

Query Match 67.7%; Score 67; DB 4; Length 13;
 Best Local Similarity 77.8%; Pred. No. 0.0017; 0; Indels 0; Gaps 0;
 Matches 7; Conservative 2; Mismatches 0; ;

QY 1 RRWPWPKWPK 9
 Db 3 KKWPKWPKWPK 11

RESULT 15 67.7%; Score 67; DB 4; Length 13;
 Sequence 17; Application US/08702054B
 Patent No. 6191254

GENERAL INFORMATION:
 APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.
 APPLICANT: Gough, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME
 NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037

COMPUTER READABLE FORM:
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037

COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07420/013001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 13 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-702-054B-17

Query Match 67.7%; Score 67; DB 4; Length 13;
Best Local Similarity 77.8%; Pred. No. 0.0017; Mismatches 0; Indels 0; Gaps 0;

Matches	7	Conservative	2	Mismatches	0	Indels	0	Gaps	0
Oy	1	RRWPWWPK	9						
Db	3	KKWPWWPK	11						

Search completed: January 30, 2002, 11:51:00
Job time: 154 sec

